BRUHAT BANGALORE MAHANAGARA PALIKE

MEASUREMENT SHEET

PRE-MEASUREMENT

Name of work:	Emergency Works in Ward No. 09 (Vidyaranyapura), Vidyaranyapura Sub Division.
Estimated Cost :	Rs. 20.00 Lakhs
Job Code:	009-18-000033
Head of Account :	P-1771 POW Works
Name of Agency:	Sri D.V Kumar, # 657, 5th Main Road, L.G Ramanna Layout, Laggere, Bangalore - 560056..
Work order No:	EE/BTP/BBMP/E-PMT/09(36935)/WO/46/2022-23 D: 16-06-2022.

Measurements Recarded on : 17/06/22

Sl No	Description of work	Mesurement						Qty	Unit
		No.	L	B1	B2	Av.,B	D		
1	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications								
	For RCC Drain								
	8th Cross Road HMT layout 3rd Block								
	from Govt School N/S	1	15.00			1.00	1.00	15.00	
		1	15.00			1.00	1.00	15.00	
		1	15.00			1.00	1.00	15.00	
		1	15.00			1.00	1.00	15.00	
		1	5.10			1.00	1.00	5.10	
		1	10.00			1.00	1.00	10.00	
	From 9th Cross to 10th Cross	1	15.00			1.00	1.00	15.00	
		1	15.00			1.00	1.00	15.00	
		1	15.00			1.00	1.00	15.00	
		1	3.10			1.00	1.00	3.10	
		1	2.80			1.00	1.00	2.80	
	Culvert								
	10th Cross Road	1	9.60			1.80	1.05	18.14	
	Desilting of Drain								
	8th Cross Road HMT layout 3rd Block								
	BSNL Office to Govt School N/S	1	15.00			0.45	0.45	3.04	
		1	15.00			0.45	0.45	3.04	
		1	15.00			0.45	0.45	3.04	
		1	15.00			0.45	0.45	3.04	
		1	4.10			0.45	0.45	0.83	
	BSNL Office to Govt School S/S								
		1	15.00			0.45	0.30	2.03	
		1	15.00			0.45	0.30	2.03	

161.09

Sl No	Description of work	Mesurement No.	L	B1	B2	Av.,B	D	Qty	Unit
		1	15.00			0.45	0.30	2.03	
		1	15.00			0.45	0.30	2.03	
		1	15.00			0.45	0.30	2.03	
		1	15.00			0.45	0.30	2.03	
		1	15.00			0.45	0.30	2.03	
		1	15.00			0.45	0.30	2.03	
		1	15.00			0.45	0.30	2.03	
		1	15.00			0.45	0.30	2.03	
		1	15.00			0.45	0.30	2.03	
		1	15.00			0.45	0.30	2.03	
		1	15.00			0.45	0.30	2.03	
		1	7.10			0.45	0.30	0.96	
	9th Cross HMT Layout 3rd Block								
	Govt School Side	1	15.00			0.45	0.30	2.03	
		1	15.00			0.45	0.30	2.03	
			15.00			0.45	0.30	2.03	
		1	15.00			0.45	0.30	2.03	
		1	15.00			0.45	0.30	2.03	
		1	15.00			0.45	0.30	2.03	
		1	15.00			0.45	0.30	2.03	
		1	15.00			0.45	0.30	2.03	
		1	15.00			0.45	0.30	2.03	
		1	15.00			0.45	0.30	2.03	
		1	15.00			0.45	0.30	2.03	
		1	15.00			0.45	0.30	2.03	
		1	13.00			0.45	0.30	1.76	
		1	9.00			0.45	0.30	1.22	
		1	6.60			0.45	0.30	0.89	
	10th Cross								
		1	15.00			0.45	0.30	2.03	
		1	8.20			0.45	0.30	1.11	
		1	5.00			0.45	0.30	0.68	
	Total							**214.35**	
								201.23	**Cum**

Assistant Engineer
Ward No. 09

Assistant Executive Engineer
Vidyaranyapura Sub Division

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P, Bangalore -97

Sl No	Description of work	Mesurement No.	L	B1	B2	Av.,B	D	Qty	Unit
	Measurements Recarded on :								
2	Providing and laying in position plain cement concrete of mix 1:4:8 with OPC cement @ 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @ 0.57cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, including cost of all materials, labour, HOM of machinery, curing complete as per specifications.								
	For RCC Drain								
	8th Cross Road HMT layout 3rd Block								
	from Govt School N/S	1	15.00			1.00	0.15	2.25	
		1	15.00			1.00	0.15	2.25	
		1	15.00			1.00	0.15	2.25	
		1	15.00			1.00	0.15	2.25	
		1	5.10			1.00	0.15	0.77	
		1	10.00			1.00	0.15	1.50	
	From 9th Cross to 10th Cross	1	15.00			1.00	0.15	2.25	
		1	15.00			1.00	0.15	2.25	
		1	15.00			1.00	0.15	2.25	
		1	3.10			1.00	0.15	0.47	
		1	2.80			1.00	0.15	0.42	
	Culvert						0.15	0.15	
	10th Cross Road	1	9.60			1.80	0.15	2.59	
								21.64	
	Total							**19.80**	**Cum**

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Assistant Engineer
Ward No. 09

Assistant Executive Engineer
Vidyaranyapura Sub Division

Assistant Executive Engineer
Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97

Sl No	Description of work	Mesurement						Qty	Unit
		No.	L	B1	B2	Av.,B	D		
	Measurements Recarded on :								
8	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for vertical surface such as walls at any thickness, including attached pilasters, buttresses, plinth cills and string courses cost of all materials, labour complete as per specifications								
	For RCC Drain								
	8th Cross Road HMT layout 3rd Block								
	from Govt School N/S	3	15.00				0.60	27.00	
		4	15.00				0.60	36.00	
		4	15.00				0.60	36.00	
		4	15.00				0.60	36.00	
		4	5.10				0.60	12.24	
		4	10.00				0.60	24.00	
	From 9th Cross to 10th Cross	4	15.00				0.60	36.00	
		4	15.00				0.60	36.00	
		4	15.00				0.60	36.00	
		4	3.10				0.60	7.44	
		4	2.80				0.60	6.72	
	Total							**293.40**	
								288.00	**Cum**

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Vidyaranyapura Sub Division

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Vidyaranyapura Sub Division
B.B.M.P, Bangalore - 97

Sl No	Description of work	Mesurement						Qty	Unit
		No.	L	B1	B2	Av.,B	D		
	Measurements Recarded on :	21/06/22							
9	Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications.								
	U Shape Drains		No	L	Mtrs	Kg/m	Kgs		
	8th Cross HMT Layout 3rd Block 10 mm dia		1095	2.30	2518.50	0.62	1561.47		
	8 mm dia		15	123.20	1848.00	0.39	720.72		
							2282.19	Kgs	
					Total Qty =		**2.28**		
					Qty Limited to =		**2.27**		Tonne

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